## **SGCN** and Habitat Stressors

Level 1 Threat Residential and Commercial Development

Level 2 Threat: Tourism and Recreational Areas

Description: Tourism and recreation sites with a substantial footprint

**Species Associated With This Stressor:** 

Total SGCN: 1:

Report Date: January 13, 2016

Class Actinopterygii (Ray-finned Fishes) **SGCN Category** 

3:

1

Species: Salvelinus alpinus oquassa (Arctic Charr)

Actionability: Highly actionable

**Severity:** Moderate Severity

Notes: Deboullie populations and Enchanted Pond

Class Aves (Birds) **SGCN Category** 

1

Species: Ammodramus savannarum (Grasshopper Sparrow)

Actionability: Moderately actionable

Species: Sternula antillarum (Least Tern)

1

**Severity:** Moderate Severity

Severity: Moderate Severity

Actionability: Moderately actionable

Notes: Can mitigate through outreach and recommendations during environmental review.

Species: Charadrius melodus (Piping Plover)

1

Actionability: Moderately actionable **Severity:** Moderate Severity

Notes: Outreach and protection of nesting areas through environmental review can reverse impacts to a large

degree but not entirely.

Species: Calidris canutus rufa (Red Knot)

1

**Severity:** Moderate Severity

Actionability: Moderately actionable

Notes: Can mitigate impacts through permit review

Class

Mammalia (Mammals)

**SGCN Category** 

Species: Sylvilagus transitionalis (New England Cottontail)

1

**Severity:** Moderate Severity

Actionability: Moderately actionable

Notes: Much of the prime NEC habitat occurs along coastal Maine, which is prime land for recreation and resorts. NEC habitat can be incorporated into these areas, and managed, as we have done in state parks. However, this will take a continuous effort to recruit landowners into NEC management

agreements in these areas.

#### **Habitats Associated With This Stressor:**

Macrogroup

**Alpine** 

Habitat System Name: Acadian-Appalachian Alpine Tundra

Notes: ski area development slight stressor, but 99% of already unimpacted area is in some form of conservation, very small area

is currently impacted by ski areas

Habitat System Name: Acadian-Appalachian Subalpine Woodland and Heath-Krummholz

Notes: ski area development slight stressor, but 99% of already unimpacted area is in some form of conservation, very small area

is currently impacted by ski areas

Macrogroup

**Boreal Upland Forest** 

Habitat System Name: Acadian Low Elevation Spruce-Fir-Hardwood Forest

Habitat System Name: Acadian Sub-boreal Spruce Flat

Notes: Ski area development, & amp; non-motorized trail development

**Notes:** Ski area development, & amp; non-motorized trail development

Habitat System Name: Acadian-Appalachian Montane Spr-Fir-Hwd Forest

Notes: Ski area development, & amp; non-motorized trail development

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Macrogroup Boreal Upland Forest

Habitat System Name: Boreal Jack Pine-Black Spruce Forest

Notes: Ski area development, & Don-motorized trail development

Macrogroup Coastal Grassland & Shrubland

Habitat System Name: Northern Atlantic Coastal Plain Dune and Maritime Grassland

Notes: Park and recreational area development including bath houses, boardwalks etc.

Habitat System Name: Northern Atlantic Coastal Plain Sandy Beach

Notes: Park and recreational area development including bath houses, boardwalks etc.

Macrogroup Intertidal Gravel Shore

Habitat System Name: High Intertidal

**Notes:** Shoreline development can introduce foot and vehicle traffic, pets, noise, light, and trash that can degrade habitat area

and functions

Habitat System Name: Lower Intertidal

Notes: Shoreline development can introduce foot and vehicle traffic, pets, noise, light, and trash that can degrade habitat area

and functions

Habitat System Name: Mid-Intertidal

Notes: Shoreline development can introduce foot and vehicle traffic, pets, noise, light, and trash that can degrade habitat area

and functions

Macrogroup Intertidal Sandy Shore

Habitat System Name: Sand Beach

Notes: Recreational areas (walking areas, frequently used beaches) along sandy shores introduces foot traffic, pets, development

and trash to intertidal areas that can reduce habitat area and impinge on biological habitats

Habitat System Name: Sand Flat

Notes: Recreational areas (walking areas, frequently used beaches) along sandy shores introduces foot traffic, pets, development

and trash to intertidal areas that can reduce habitat area and impinge on biological habitats

Habitat System Name: Submerged Aquatic Vegetation

Notes: Recreational areas (walking areas, frequently used beaches) along sandy shores introduces foot traffic, pets, development

and trash to intertidal areas that can reduce habitat area and impinge on biological habitats

Macrogroup Outcrop & Summit Scrub

Habitat System Name: Laurentian-Acadian Calcareous Rocky Outcrop

**Notes:** Ski area/ snowmobile trail etc. development on low summits

Habitat System Name: Northern Appalachian-Acadian Rocky Heath Outcrop

Notes: Ski area/ snowmobile trail etc. development on low summits

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The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.